

Dear ND Family and Consumer Science Teacher:

My name is Mari Borr. I am an Assistant Professor in Family and Consumer Science Teacher Education at North Dakota State University. Brent Young (Assistant Professor in Agriculture Education) and I are conducting research on the incorporation of Math into Ag and FCS programs.

You received information via email in May about a professional development opportunity for those who would be teaching Independent Living. Logistics have caused us to make some adjustments to this professional development opportunity, and we are now looking for those who will be teaching **Foods and Nutrition** in the spring of 2008. We have also changed the dates of the professional development workshops. We are looking for at least 20 FCS teachers to sign up for this professional development opportunity. The requirements include:

1. You need to be scheduled to teach a **Foods and Nutrition** course during the **spring of 2008**.
2. You need to attend a total of 8- 10 professional development days over the next year. These will focus on bringing out the math that is inherently in a Foods and Nutrition course, and will include planning lessons for use in all of the participant's courses. **There will be a three-day session October 31-November 2 (or November 1-3). A two-day session will be held November 15-16 (or November 16-17).** Other dates will be scheduled in the spring based on participants' schedules.
3. You will need to secure a math instructor who will also need to be able to attend professional development workshops and work with you. You will not be team-teaching, and the math teacher will not teach your class. The math teacher will simply serve as a resource. If the math teacher also coaches a sport, you may especially want to make sure he or she will have time in his or her schedule for this.
4. You will then teach these lessons in your Foods and Nutrition class during the spring of 2008.

As this is a research study as well as a professional development opportunity, one-half of the participants will be randomly placed in an experimental group and one-half will be randomly placed in a control group. If you are selected to be in the experimental group, you will participate fully in the professional development and the study. If you are selected to be in the control group, you will not attend the professional development but will participate in select portions of the study and will receive materials generated by those in the study in the summer of 2008. Benefits for both groups are listed in the attached "CTE Teachers Consent" form.

Please see the attached forms for more information. If you are able to participate, we will need all 4 forms completed and faxed back as soon as possible. Our fax number is: 701-231-9685.

If you have any questions about this project, please call me at 701-231-7968 or email me at Mari.Borr@ndsu.edu, or call Brent Young at 701-231-7439 or email him at Brent.Young@ndsu.edu. If you have questions about the rights of human participants in research, or to report a problem, you should contact the NDSU IRB Office, (701) 231-8908.